



Ø BEAT



OCTOBER 1985

COLORADO SPRINGS,
COLORADO

FIFTY CENTS AN ISSUE / \$4 PER YEAR

Frank Drake - KL7IPV
4964 Harvest Rd.,
Colorado Springs, CO. 80917

FIRST CLASS MAIL



Ø BEAT



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The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at Giuseppe's Depot Restaurant at 10 S. Sierra Madre at 7:30 p.m. All amateurs and interested parties are invited to attend.

Editor: Frank Drake KL7IPV, 4964 Harvest Rd. Colorado Springs, CO 80917 597-2406

COMPUTER CORNER

FROM THE DESK OF YE OLDE EDITOR

Instead of computers and stuff this issue I have included many items from AP news and about the Mexico City earthquake. (Ed.)

NEWINGTON, CT (AP) 20 SEPT 1985
When a worried mother in Connecticut heard of the devastating earthquake in Mexico her first thoughts were of her honeymooning son. Her second thought was of the American Radio Relay League.

The Newington based group is a network of about 140,000 ham radio operators worldwide, and when disaster strikes its members are frequently the only source of information for governments, the media and concerned friends and family.

"The phones have been ringing off the hook with people asking about friends and relatives," Jeff Bauer, station operator at the relay said on Thursday.

He said he was unable to give any specifics to the worried mother but, "We knew Guadalajara was alright, and the two were quite a bit north of there, so there were probably okay." (In the Colorado Springs area, Mike Stansberry, Carlos Sanchez, Al Vrooman, Jim Sorrells, and Frank Drake ran message traffic to Mexico City.)

Continued on page 3

This month we welcome another new advertizer. Colorado Radio Center has joined our other advertizers in helping support this newsletter. If you haven't been to the Colorado Radio Center, its not a difficult trip to take. They are on Lowell Blvd. about 8 blocks south of I-70. I took Zuni off the freeway and got there after only a couple of turns, unfortunately it was 2:15 Pm on a Saturday and they close at 2:00 PM! Go see them, they have a huge shop.

If it's CW, it's communications.

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than an applicant who waited a shorter period.

The FCC took both actions on Sept. 16. More information will be available later when the FCC releases the detailed texts of its decisions.

-KC5CW

Often, the hero of the day for the league is a lone operator hunched over a ham radio in a spot not far from the disaster. In this case, Victor Keller sent signal from 18 miles north of Mexico City to the Newington operators.

The radio station is preparing to set up nationwide message-handling network today, Bauer said. The preparations include bulletin board requests that radio operators reserve certain frequencies for emergency communications.

Bauer said the radio group is not working with either the U.S. or Mexican governments, but is operating for citizens' information.

According to Michael R. Riley, league public service manager, the league has 140,000 members nationwide and 25,000 of the members participate in disaster and emergency communications.

The league has served as an information source for television networks, newspapers, and the Red Cross. In the past, the league has been important in getting information about other natural disasters, plane crashes, and even the Granada invasion that was covered by a lone operator who hid beneath a table.

"When you're the only game in town, any message you get through and back (is) great," Bauer said. "If they get a message back, ham radio is the best thing in the world."

FCC Limits Zoning Restrictions on Ham Radio Towers - AP 9/18/85
WASHINGTON - Local governments must be reasonable when they attempt to force ham radio operators to use lower antenna towers or screen them from view, the Federal Communications Commission said Wednesday. The Commission declared a limited pro-

emption of state and local regulations concerning amateur radio facilities, saying there is a strong federal interest in promoting ham radio communications.

Hams often provide battery-powered emergency radio contact during disasters when other communications lines are wiped out.

The American Radio Relay League asked for the ruling, arguing that some municipalities go too far when they used their zoning power to put restrictions on antenna towers, limits which often has the effect of restricting ranges to 2,500 miles.

The following is excerpted from "GATEWAY" on Sept 21, 1985 by NQAMP

U.S. Hams Go On The Air To Relay Messages From Devastated Mexico

By The Associated Press
Ham radio operators across the U.S. went on the air in the wake of the Mexican earthquakes to relay the latest news from a nation left devastated and bring messages to American relatives of Mexican residents.

Thursday's earthquake registered 7.8 on the Richter scale and was centered 250 miles to the southwest of Mexico's capital city of 17 million people. Officials estimated Friday that at least 2,000 people had been killed, and the toll was expected to climb.

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Denver, Colorado 80220

QST
OFFICIAL JOURNAL

ARRL VE TEST SCHEDULE

<u>Date</u>	<u>Location & Sponser</u>	<u>Contact</u>
October 12,85	Northern Colo ARC Lincoln Ctr, Ft. Collins	KDØRY
October 26,85	Mile Hi Ve Team Lakewood, Colorado	WØIJR
October 26,85	Pueblo ARC Pueblo, Colorado	WBØYES
November 21,85	ARA Ham Radio School Aurora, Colorado	KQØJ
November 23,85	Pikes Peak ARC Colorado Springs, Co	NØLA
November 30,85	Mile Hi Ve Team Lakewood, Colorado	WØIJR
December 14,85	Pueblo ARC Pueblo, Colorado	WBØYES
Sept-Nov 21,85 Semester break Jan 2- May 1,86	ARA Ham Radio School 16th & Kingston, Aurora Novice thur Extra Classes 7:30 pm. Novice Testing each week.	WA7WDJ Principal

To schedule for a VE Test, please send a completed 610 form w/copy of your license and a check made payable to "Arrl-VEC" in the amount of \$4.00, to the Contact person. Walkins are accepted at the discretion of each VE team according to the paperwork and the size of their facility. To guarantee a reserved seating at a test session, all paperwork should be sent to the Contact person 30 days in advance of the test.



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1 The regular meeting of the Pikes Peak Radio Amateur Association was called to order Wednesday evening September 11, 1985 at Giuseppe's Depot. There were 46 members and guests present. After introductions, minutes as printed in Ø-Beat were approved. Les, KCØNC, reported the treasury had income of \$133.05 and expenses of \$370.16 leaving a balance of \$1715.26.

The next Volunteer Examiner test will be given in Colorado Springs November 23rd. The Pikes Peak Enduro will be held October 6 at Wildhorn Ranch north of Florissant. Helpers will be able to spend the night at Wildhorn and partake of their food and hospitality. The club picnic left the club with a surplus of drinks and the board will need to decide what to do with them.

In education, Novice classes will begin October 1st at North Junior High School. Upgrade classes will begin at Frank's house on October ____ Contact Frank Drake for more information.

Ø-Beat has a new advertiser: Colorado Comm Center in Denver. Frank also needs articles from anyone. By-laws will be looked at in the near future with examples from other clubs examined. Charlie, KCØTQ, asked for help with a pro-rally event in Westcliffe on October 5 and 6. He needs 8 people. The race starts at 1:00 pm and goes to about 2 am. Contact Charlie Biggs to volunteer.

Don, WDØHWS, offered a large school bus in exchange for the club's trailer. The matter will be discussed at the board meeting September 16. A discussion of getting a bulk mailing permit was held just before the break.

After the break, members got a chance to try out Tom's Dr. DX1 Program. Interest appeared keen. The meeting was subsequently adjourned.

Respectfully submitted

Mark, NØEPF

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RAMBLINGS

NEWS FROM HAMNET...

FROM THE WORLD OF AMATEUR RADIO

(Downloaded by Ken Wyatt WA6TTY)

#: 32879 s0/the roundtable
18-sep-85 16:52:41
sb: FCC ACTIONS
fm: Benn Kobb KC5CW 75676,1705
to: Scott 76703,407 (x)

FCC declares limited preemption of regulations affecting amateur radio; eliminates 30-day exam wait.
Washington, Sept. 18, 1985 (HAMNET) ---

The Federal Communications Commission has declared a limited preemption over state and local regulations concerning amateur radio facilities, holding that there is a strong federal interest in promoting amateur communications.

The ARRL asked the FCC to issue a declaratory ruling preempting all local ordinances that preclude or significantly inhibit effective, reliable amateur communications. This request was assigned number PRB-1. Although it recognized that there are certain general state and local

interests that may legitimately affect amateur radio facilities, the commission said that state and local regulations which preclude amateur communications are "in direct conflict with federal objectives and must be preempted."

The FCC declared that local regulations that involve placement, screening or height of antennas based on health, safety or aesthetic considerations "must reasonably accommodate amateur communications and represent the minimum practicable regulation to accomplish the purpose of the local authority."

In another ham radio action, the FCC eliminated the 30-day wait before an applicant for an amateur license can retake the same or higher examination element that the applicant failed. The commission said there was "no persuasive evidence" that an applicant who waited 30 days between tests would be better prepared for the next test

The Board meeting of the Pikes Peak Radio Amateur Association was called to order September 16, 1985 in the home of Jim, WA9ABB. Present were: Jim, Mike, KØTER; Frank, KL7IPV; Les, KCØNC; Mark, NØEPF; Ken, WA6TTY; Ron, NKØP; Jake, NØCYR; Al, NØCMW; Oak, KØROL; and Tom, ADØØ.

The first action of the board was to serve as the nominating committee for the October elections. Nominated were:

President--Frank KL7IPV
Vice President--Oak KØROL
Secretary--Al NØCMW
Treasurer--Jody KAØROX
Board--Don Hohisel-WDØHWS; Jim Sorrels-WA9ABB;
Ron Deutsch-NKØP

A meeting will be held with the Deaf and Blind School to view their facilities and equipment and determine if the club can enter into an agreement with them. Results should be known at the October regular meeting.

Ron expressed a need to have some kind of date for the Swapfest for coordination purposes. The board recommended, after discussion with Ron, May 18th as the target date.

Due to not enough money taken in to cover the cost of a grand door prize, there will not be a grand drawing in October.

Frank announced that the upgrade classes must be moved to a night other than Wednesday. He suggested Monday night as an alternative.

It was moved and seconded to continue to provide refreshment at the VE test sites. The motion passed unanimously. It was also moved and seconded to let Mike continue to keep track of the club inventory. This motion also passed unanimously. Finally, it was moved and seconded to let Ken keep the pop and other liquids at his home. This motion also passes unanimously. It was suggested to allow Ken one can for each month of storage. No comment was made on which liquid he could drink.

Jake announced that all ringo rangers are on hand for installation at area hospitals. Frank indicated a need for an associate editor to take his place when he is out of town. Ken was asked to step in on those occasions.

Some discussion of future programs occurred with suggestions of what is being done in the gigahertz range, packet updates and beginners lessons, and slow-scan television. The meeting was then adjourned at 9:15 pm.

At this time, I would like to thank the club for the opportunity to serve as secretary the past few years. They have been hectic at times but enjoyable. At the same time, it will be a pleasant break to become a "civilian" again. I wish the new secretary all the luck in the future.

Respectfully submitted,

Mark, NØEPF

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Yaesu FT 208R \$175.
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Heath SB 303 Rcvr.\$125.
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10/85

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Additional Names _____ Calls _____

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